

C L A I M S

1. An anti-picking cylinder lock comprising:

a lock body defining a bore for rotatably accommodating a plug, said
5 lock body having formed therein a plurality of body pin bores;

a plug rotatably disposed in said bore, said plug defining a keyway which
is adapted to receive a key, said plug having formed therein a plurality of plug pin bores
arranged to correspond with said plurality of body pin bores;

a plurality of telescopic body pin assemblies disposed at least partially in
10 said plurality of body pin bores, each of said telescopic body pin assemblies comprising
an outer body pin and an inner body pin disposed in a bore formed in said outer body
pin; and

a plurality of telescopic plug pin assemblies disposed at least partially in
said plurality of plug pin bores, each of said telescopic plug pin assemblies comprising
15 an outer plug pin and an inner plug pin disposed in a bore formed in said outer plug pin,
characterized in that at least one of said outer plug pins and said outer
body pins is formed with at least one inner facing recess configured and arranged such
that upon attempted picking of said lock, a portion of at least one of said inner plug pins
and said inner body pins tends to engage said at least one recess, thus causing at least
20 one of said inner plug pins and said inner body pins to move together in at least one
direction.

2. An anti-picking cylinder lock according to claim 1 and wherein said at
least one recess is formed on an outer plug pin.

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3. An anti-picking cylinder lock according to claim 1 and wherein said at
least one recess is formed on an outer body pin.

4. An anti-picking cylinder lock according to any of the preceding claims
30 and wherein said at least one recess comprises a plurality of mutually spaced recesses.

5. An anti-picking cylinder lock according to any of the preceding claims and wherein said at least one recess comprises an annular recess defining at least one inner pin engagement shoulder.

5 6. An anti-picking cylinder lock according to any of the preceding claims and wherein said portion of at least one of said inner plug pins and said inner body pins comprises a protrusion.

7. An anti-picking cylinder lock according to any of the preceding claims
10 and wherein said portion of at least one of said inner plug pins and said inner body pins comprises an annular protrusion.

8. An anti-picking cylinder lock according to either of the preceding claims and wherein said protrusion defines at least one inner recess engagement shoulder.